

Rabbit FBXL18 Polyclonal Antibody | anti-FBXL18 antibody

FBXL18 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312113	Rabbit	Human, Mouse, Rat	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

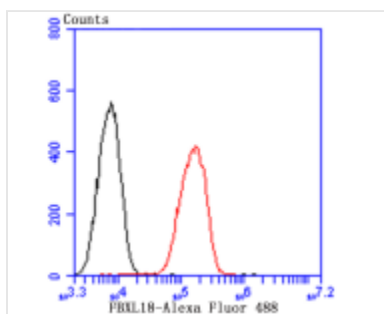
PRODUCT SYNONYMS

FBXL18; Polyclonal Antibody; FBXL18 Antibody; F box and leucine rich repeat protein 18 antibody; F box/LRR repeat protein 18 antibody; FBL18 antibody; FBXL 18 antibody; FLJ10776 antibody; FLJ11467 antibody; FLJ26934 antibody; FLJ38075 antibody; FLJ41541 antibody; anti-FBXL18 antibody

PRODUCT SPECIFICATIONS

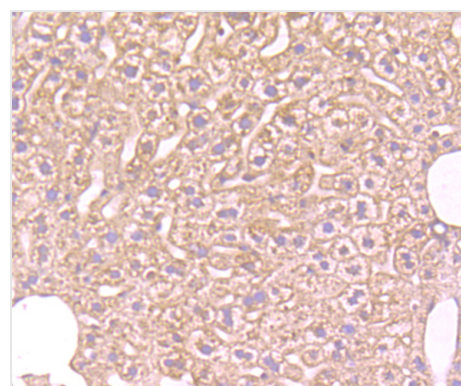
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Peptide affinity purified.
Form/Format	1*TBS (pH7.4), 0.5%BSA, 50%Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-FBXL18 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide corresponding to human FBXL18 aa 750 to C terminus.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



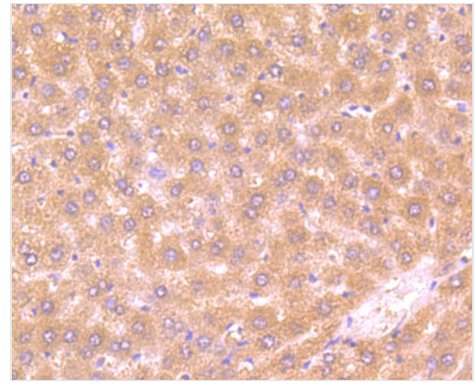
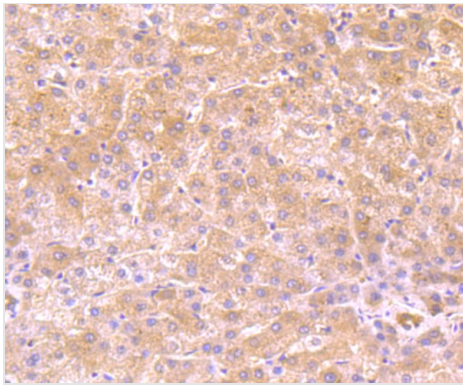
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of A549 cells with FBXL18 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



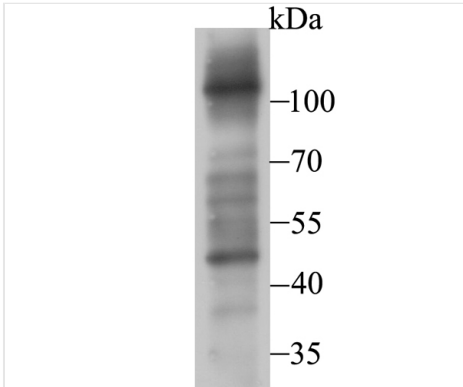
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse liver tissue using anti-FBXL18 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)
 Immunohistochemical analysis of paraffin-embedded human liver tissue using anti-FBXL18 antibody. Counter stained with hematoxylin.

IHC (Immunohistochemistry)
 Immunohistochemical analysis of paraffin-embedded rat liver tissue using anti-FBXL18 antibody. Counter stained with hematoxylin.



WB (Western Blot)
 Western blot analysis of FBXL18 on PC-3M cell lysate using anti-FBXL18 antibody at 1/500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-FBXL18 antibody	FBXL18 (F-box and leucine-rich repeat protein 18), also known as FBXL18, is an 805 amino acid protein that contains an F-box near its N-terminus, followed by several leucine-rich repeats and a transmembrane domain at the C-terminus. F-box proteins are critical components of the SCF (Skp1-CUL-1-F-box protein) type E3 ubiquitin ligase complex and are involved in substrate recognition and recruitment for ubiquitination. They are members of a larger family of proteins that are involved in the regulation of a wide variety of cellular processes (including the cell cycle, immune response, signaling cascades and developmental processes) through the targeting of proteins, such as cyclins and cyclin-dependent kinase inhibitors (CDKs), for degradation by the proteasome after ubiquitination. FBXL18 directly interacts with SKP1A p19 and CUL-1, forming a substrate-recognition component of the SCF-type E3 ubiquitin ligase complex. Four isoforms of FBXL18 exist due to alternative splicing.
Product Categories/Family for anti-FBXL18 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	157426875
NCBI GeneID	80028
NCBI Accession #	NP_079239.3
NCBI GenBank Nucleotide #	NM_024963.4
UniProt Accession #	Q96ME1; Q6ZW68; Q96D16
Molecular Weight	20,018 Da
NCBI Official Full Name	F-box/LRR-repeat protein 18

NCBI Official Synonym Full Names	F-box and leucine-rich repeat protein 18
NCBI Official Symbol	FBXL18
NCBI Official Synonym Symbols	Fbl18; FLJ10776; FLJ11467; FLJ26934; FLJ38075; FLJ41541
NCBI Protein Information	F-box/LRR-repeat protein 18; OTTHUMP00000200621
UniProt Protein Name	F-box/LRR-repeat protein 18
UniProt Gene Name	FBXL18
UniProt Synonym Gene Names	FBL18
UniProt Entry Name	FXL18_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/fbxl18-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/312113>